

KRUPENIKOV, I.A.; RYABININA, L.N.

Soils and vegetation of the Pugoy Forest. Okhr. prir. Mold.
no.2:57-66 '61. (MIRA 15:8)

(Pugoy region--Forest soils)

RYABININA, M.

Jubilee research and practice conference of the Second Clinical Society.
Zdrav. Belor. 4 no.2:72 F '58. (MIRA 13:8)
(MINSK—MEDICAL SOCIETIES)

RYABININA, M.A.

Dominant focus caused by pressure in the cerebral cortex of a rabbit.
Trudy Inst. vys. nerv. deiat. Ser. fiziol. 3:42-49 '59. (MIRA 12:3)

1. Iz laboratorii obshchey fiziologii nervnoy sistemy, zav.- V.S. Rusinov.
(PRESSURE--PHYSIOLOGICAL EFFECT)
(REFLEXES)

RYABININA, M.A.

Interaction of the cerebral cortex and reticular formation
in the generation of a motor dominant on various levels of
the central nervous system. Fiziol. zhur. 51 no.10:1149-
1158 0 '65. (MIRA 18:12)

1. Institut vysshey nervnoy deyatel'nosti i neyrofiziologii
AN SSSR, Moskva. Submitted June 10, 1964.

RYABININA, M.A.

Disturbance and restoration of higher nervous activity in the presence of a focus of mechanical influence in the cerebral cortex. Trudy Inst.vys.nerv.deiat. Ser.fiziol. 4:85-93 '60.

(MIRA 13:7)

1. Iz Laboratorii obshchey fiziologii tsentral'noy nervnoy sistemy Instituta vysshey nervnoy deyatel'nosti AN SSSR.
Zaveduyushchiy laboratoriyey - V.S. Rusinov.

(CONDITIONED RESPONSE)

(CEREBRAL CORTEX)

TYUMINA, G. A.

TYUMINA, G. A. - "Disturbance and restoration of higher nervous activity in the presence of a focus of mechanical stimulation in the cerebral cortex." Moscow, 1955. Inst. of Higher Nervous Activity, Acad Sci USSR. (Dissertation for degree of Candidate of Biological Sciences.)

S.: Knizhnaya letopis', No 46. 26 November 1955. Moscow.

RYABININA, M.A.

Role of different layers of the cerebral cortex in the establishment of dominant foci with the aid of direct current. Trudy Inst. vys. nerv. delat. Ser. fiziol. 6:211-221 '61. (MIRA 14:12)

1. Iz Laboratorii obshchey fiziologii tsentral'noy nervnoy sistemy, zav. - V.S. Rusinov.
(CEREBRAL CORTEX) (ELECTROPHYSIOLOGY)

RYABININA, M.A.

Some characteristics of the electroencephalogram of the cerebral cortex and subcortical formations in a rabbit in the state of increased excitability of the motor analyzer. Trudy Inst.vys. nerv.deiat. Ser.fiziol. 7:49-56 '62. (MIRA 16:2)
(ELECTROENCEPHALOGRAPHY)

CHEL'TSOVA, L.P.; RYABININA, M.I.

Study on the isoelectric points of the nucleolus, nucleus and
protoplasm in plant cells. Trudy Inst. gen. no.31:231-245 '64.
(MIRA 17:9)

RYABININA, M.I.

Cytoembryologic studies on the effect of foreign pollen on
the process of fertilization in corn. Trudy Inst. gen. no.29:
224-230 '62. (MIRA 16:7)

(Corn breeding)

ELIENGORN, I.Ye.; RYABININA, M.I.

Works of Uzh Si u Ushan Go on fate of supernumerary spermatozoa
contacting ovicell. Izv. Akad. nauk SSSR. Ser. Biol. no. 1:59-65
Jan-Feb 1953. (CML 24:2)

1. Main Botanic Gardens of the Academy of Sciences USSR.

RYABININA M.I.
ELIENGORN, Ya.Ye.; RYABININA, M.I.

Some characteristics of ontogenetically young and differentiated cells.
Izv.AN SSSR. Ser.biol. no.3:87-95 My-Je '54. (MLRA 7:6)
(Cells)

RYABININA, M. I.

USSR/Agriculture - Biology

FD 283

Card 1/1

Author : Ellengorn, Ya. Ye. and Ryabinina, M. I

Title : On some characteristics of the ontogenically young and differential cells

Periodical : Izv. AN SSSR. Ser. biol. 3, 87-95, May/Jun 1954

Abstract : Recognition of the cell as a unit of living matter focused attention on questions concerning its structure and the manner of its formation. Consequently the study of conditions accompanying formation and movement of noncellular matter within tissues of plants has attracted still greater attention more recently. The authors of this article examined noncellular matter during its various stages of development. They used the following plants in their experiments: *Allium odorum*, *Lilium tigrinum*, *Bryophyllum*, and *Hedera helix*. They discovered that rudimentary radicels found on the stem of *Hedera helix* consist of matter which has no cellular structure, and contain no nuclei: they are at the stage at which they begin to differentiate into cells each containing a nucleus. Comparative data of physicochemical properties of cells presented in a table. Illustrations. Ten references, one non-Soviet

Institution :

Submitted :

RYABININA, M.I.

Cytological and embryological study of the influence of foreign
pollen on the fertilization process in corn. Report No. 2. Trudy
Inst. gen. no.30:206-219 '63. (MIRA 17:1)

SHENKIN, M. D., SHENKIN, M. I.

Spermatozoa

Works of Chu Hai and Chung Kuo on the fate of supernumerary spermatozoa which enter the oviduct. Izv. AN SSSR Ser. Biol. No. 1, 1955.

Monthly List of Russian Accessions, Library of Congress
June 1955. UNCL.

RYABININA, M. N.
USSR/Biology - Cytology

FD-2392

Card 1/1 Pub. 42-5/9

Author : Ellengorn, Ya. Ye., Glushchenko, I. Ye., Ryabinina, M. N.

Title : Non-mitotic methods of reproduction in plant cells.

Periodical : Izv. AN SSSR. Ser. Biol. 2, 59-82, March-April, 1955

Abstract : Experimental Observations of special and modified forms of amitosis which are referred to by the author as non-mitotic are described. This included observations on the formation of a nucleus within a nucleus in the process of ontogenetic development of cells, the propagation of nuclei in relation to the division of nucleoli, the formation of a nucleus from baseophilic substances of the cell plasma, development of non-nucleated cell precursors, and the propagation of nuclei in the aerenchyma tissue of the tomato callus. Diagrams; photographs. Sixty one references, forty nine of these from the USSR (forty one after 1940).

Institution: Institute of Genetics, Acad Sci USSR

Submitted : --

RYABININA, R M

N/5
615
.S3

Materialovedeniye (Knowledge of Materials, By) N. G.
Stepanova i R. M. Ryabinina. Pod. Red. M. N. Kunyavskogo.
Moskva, Oborongiz, 1953,

167 p. Illus., Diags., Tables.

"Literatura": p. (166)

RYABININA, R. M.

~~KUNYAVSKIY, N. N.~~

"Notions of Materials" (Materialovedeniye), edited by Kunyavskiy, N.N., published by the State Publishing House for Defensive Production, Moscow, 1953. The two authors of the book are N.G.Stepanova and R.M.Ryabinina.

This book analyzes the properties and structure of metals, alloys, and auxiliary non-metallic materials used in machine manufacturing. It also gives fundamental information on the thermic treatment of steel.

D-52312

RYABININA, N.V.
PIROZHNIKOV, P.L.; ~~RYABININA, N.V.~~

Experimental study of the effect of inundated lands on the zooplankton of the Volga. Trudy probl. i tem. sov. no.7:133-139 '57.
(Stalingrad Reservoir--Zooplankton) (MLRA 10:4)

RYABININA, R. M.

STEPANOVA, N.G.; RYABININA, R.M.; KUNYAVSKIY, M.N., kandidat tekhnicheskikh nauk, redaktor; BOGOMOLOVA, M.F., redaktor; GLADKIKH, N.N., tekhnicheskii redaktor.

[Knowledge of materials] Materialovedenie. Pod red. M.N. Kuniavskogo. Moskva, Izd-vo ober promyshl. 1953. 167 p. (MLRA 7:8)
(Metals) (Machinery industry)

RYABININA, R.P., starshaya meditsinskaya sestra (Simferopol').

Interprovince conference of nurses. Med.sestra 17 no.9:48 S'58

(MIRA 11:10)

(NURSES AND NURSING)

SOKOL'SKIYA, A.I., kand. khim. nauk; RYABININA, S.I.

Hydrogenation of benzalacetone. Vest. AN Kazakh SSR 22 no.8:
45-51 ig '65. (MIRA 18-9)

SOKOL'SKAYA, A.M.; RYABININA, S.A.; SOKOL'SKIY, D.V., akademik

Hydrogenation on Pt and Pd during the feeding of the unsaturated compound at a uniform rate. Dokl. AN SSSR 152 no.5:1126-1129
O '63. (MIRA 16:12)

1. Kazakhskiy gosudarstvennyy universitet im. S.M.Kirova.
2. AN KazSSR (for Sokol'skiy).

RYADNINA, Z. A.

"Aleksey Vsevolodovich Buzantsev (Deceased)" Arhiv Patol., 11, No. 2, 1949.

Libr. of Nutrition, Dept. Hygiene, Microbiology & Epidemiology, Acad. Med. Sci., -1949-.

1. RYABININA, Z. A.
2. USSR (600)
4. Rats
7. Effect of protein deficiency on the structure and functional state of ovaries of white rats. Dokl.AN SSSR 86 no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

RYABININA, Z.A.

Nuclear classes of mononuclear liver cells in the undamaged and regenerating liver in rats. Biul. eksp. biol. i med. 57 no.3:102-105 Mr '64. (MIRA 17:11)

1. Laboratoriya rosta i razvitiya (zav. - prof. L.D. Liozner)
Instituta eksperimental'noy biologii (dir. - prof. I.N. Mayskiy)
AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR
H.N. Zhukovym-Verezhnikovym.

1. RYABENINA, Z. A.

2. USSR (600)

4. Ovaries

7. Effect of protein deficiency on the structure and functional state of ovaries of white rats. Dokl. AN BSSR 86, No. 4, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

RYABININA, Z.A.

~~Effect of protein deficiency on structure and function of the~~
ovaries in white rats. Doklady Akad. nauk 86 no. 4:877-880
1 Oct 1952. (CML 23:3)

1. Presented by Academician A. I. Abrikosov 26 July 1952.

RYABININA, Z. A. --

"Reconstruction of the Structure and Function of the Ovaries of the White Rat after Prolonged Protein Starvation." Cand Biol Sci USSR, Moscow, 1953. (RZhBiol, No 3, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

Ryabinina. Z. A.

Histochemical changes in the hepatic cells of the rat following prolonged feeding with a carcinogenic substance (o-aminoozobenzene). Z. A. Ryabinina (Inst. Exptl. Biol., Moscow). *Sov. Exptl. Biol. + Med.* 41, No. 3, 66-71(1956).—An increase of alk. phosphatase and basophiles in the hepatic cells was observed during the 1st 10-12 months of feeding the carcinogenic substance. The increase of basophiles is due to increased ribonucleic acid. Apparently this acid along with alk. phosphatase is involved in the intensified protein synthesis during the formation and development of the hepatoma. In the later stage of the disease the amt. of alk. phosphatase declines while the basophiles are still abundant in the majority of the test animals, only a small group showing an almost complete disappearance of basophiles. A. S. Mirkin

RYABININA, Z.A.

Med Histochemical changes in the hepatic cells of the rat following prolonged feeding with a carcinogenic substance (o-aminazobenzene). Z. A. Ryabinina. *Bull. Exptl. Biol. and Med.* (U.S.S.R. 41, 281-8 (1966) (English translation).—*See C.A.* 50, 14048c. *B. A. R.*

RYABININA, Z.A.

Histochemical changes in liver cells in rats following injection of a carcinogen (orthoaminoazotoluene) Biul.eksp.biol. i med. 41 no.3: 66-71 Mr '56. (MLRA 9:7)

1. Iz laboratorii gistofiziologii (zav. kandidat biologicheskikh nauk Ye.A.Kocharova [deceased]) Instituta eksperimental'noy biologii (dir.-prof. I.N.Mayskiy) AMN SSSR, Moskva. Predstavlena akademikom A.D. Speranskim.

(ANILINE DYES, eff.

4-o-tolylazo-o-toluidine, on liver cells in rats)

(CARCINOGENS, eff.

same)

(LIVER, eff. of drugs on

4-o-tolylozo-o-toluidine, on liver cells in rats)

USSR/Human and Animal Physiology - Internal Secretion.
The Sex Glands.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13052

Author : Ryabinina, Z.A.

Inst :

Title : Changes in the Function and Structure of Ovaries of Rats
Transferred after Protein Starvation to a Full-Scale Diet

Orig Pub : Byul. eksperim. biol. i meditsiny, 1957, 43, No 5, 113-
117

Abstract : Sexually mature and immature rats ♀ were maintained for
45 - 135 days on a synthetic ration poor in protein (PPR;
1.5% protein), after which, part of the rats were swit-
ched to a control ration (CR; 19.5% protein). With main-
tainance on PPR the rats lost 29 - 53% in weight, the
sexual cycle ceased, the ovaries (O) weighed less, and
the process of maturation of the follicles was impaired.
After transfer of the rats to CR the weight of O increased.

Card 1/2

- 80 -

RYABININA, Z.A.

Changes in the nucleic acid content of the structural components of the ovaries in white rats kept on variable protein diets [with summary in English]. Biol. eksp. biol. i med. 43 no.4:102-107 Ap '57. (MIRA 10:10)

1. Iz laboratorii rosta i razvitiya (zav. laboratoriyey - prof. L.D.Liozner) Instituta eksperimental'noy biologii (dir. - prof. I.N.Mayskiy) AMN SSSR. Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR prof. N.N.Zhukovym-Verezhnikovym.

(NUCLEIC ACIDS, metab.

eff. of low & high-protein on content in white rats)

(DIETS, exper.

eff. of low-protein & high-protein diets on content of nucleic acids in white rats)

(PROTEINS, eff.

low-protein & high-protein diets on content of nucleic acids in white rats)

RYABININA, Z.A.

The problem of appearance of mouse mammary carcinoma [with summary in English]. Biul. eksp. biol. i med. 46 no.9:105-107 S'58 (MIRA 11:11)

1. Iz laboratorii rosta i razvitiya (nauchnyy rukovoditel' - prof. L.D. Liozner) Instituta eksperimental'noy biologii AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym. (NEOPLASMS, experimental,

mouse mammary fibroadenoma after prolonged admin. of carbon tetrachloride (Rus))

(CARBON TETRACHLORIDE, effects

mammary carcinogenesis in mice receiving carbon tetrachloride during 9 1/2 months (Rus))

EXCERPTA MEDICA SEC 5 Vol 12/6 Gen. Path. June 59

1399. TUMOURS OF THE MAMMARY GLANDS IN RATS (Russian text) - Ryabina Z. A. Inst. of Exp. Biol., USSR Acad. of Med. Scis. Moscow -
BYULL. EKSPER. BIOL. I MED. 1958, 45/9 (105-107) illus. 3
Fibroadenoma of the breast appeared in 24 of the 60 rats which received s.c. injections of carbon tetrachloride for 9.5 months. It is assumed that prolonged administration of CCl_4 creates conditions favourable for the development of tumours of the mammary gland. (V. 16)

LIOZNER, L.D.; HYABININA, Z.A.; SIDOROVA, V.F.

Some features of mitotic activity during the regeneration of the liver. Biul. eksp. biol. med. 47 no.5:96-100 My '59. (MIRA 12:7)

1. Iz laboratorii rosta i razvitiya (zav. - prof. L.D. Liozner) Instituta eksperimental'noy biologii (dir. - prof. I.N. Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR V.N. Chernigovskim.

(LIVER, physiol.

regen, mitosis (Rus))

(CELL DIVISION,

mitosis in liver regen. (Rus))

(REGENERATION,

liver, mitotic activity (Rus))

LEYKINA, Ye.M.; TONGUR, V.S.; LIOZNER, L.D.; MARKELOVA, I.V.; RYABININA,
Z.A.; SIDOROVA, V.F.; KHARLOVA, G.V.

Nucleoproteins in a normal and regenerating liver. Biokhimiia
25 no.1:96-101 Ja-F '60. (MIRA 13:6)

1. Institute of Experimental Biology, Academy of Medical Sciences
of the U.S.S.R., Moscow.

(LIVER metab.)

(NUCLEOPROTEINS metab.)

RYABININA, Z.A.

Restoration of structure of the ovaries in rats after disorders
caused by orthoaminoazotoluene. Biul. eksp. biol. i med. 49
no. 4:109-1114 Sp '60. (MIRA 13:10)

1. Iz laboratorii rosta i razvitiya (zav. - prof. L.D. Liozner)
Instituta eksperimental'noy biologii (dir. - prof. I.N. Mayskiy)
AMN SSSR, Moskva.

(TOLUENE) (OVARIES) (REGENERATION (BIOLOGY))

LIOZNER, L.D.; ARTEM'YEVA, N.S.; BABAYEVA, A.G.; ROMANOVA, L.K.; RYABININA, Z.A.; SIDOROVA, V.F.; KHARLOVA, G.V.

Level and 24-hour rhythm of mitotic activity in hypophysectomized rats. Biul. eksp. biol. i med. 54 no.8:77-81 Ag '62.

(MIRA 17:11)

1. Iz laboratorii rosta i razvitiya (zav. - prof. L.D. Liozner)
Instituta eksperimental'noy biologii (dir. - prof. I.N. Mayskiy)
AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR
N.N. Zhukovym-Verezhnikovym.

RYABININA, Z.A.

Some cytological characteristics of the regenerating liver. Trudy
MOIF. Ots. biol. 11:56-77 '64. (MIRA 18:1)

1. Laboratoriya rosta i razvitiya Instituta eksperimental'noy
biologii AMN SSSR.

GUBERNIYEV, M.A.; LEYKINA, Ye.M.; LIOZNER, L.D.; RYABININA, Z.A.; SIDOROVA, V.F.; KHARLOVA, G.V.

Changes in the concentration of nucleic acids in the tissue of the regenerating liver of mice under the effect of DNA from rabbit liver. Biul. eksp. biol. i med. 57 no.6:88-90 Je '64.
(MIRA 18:4)

1 Laboratoriya biokhimii nukleinovyykh kislot (zav. - prof. M.A. Guberniyev) i laboratoriya rosta i razvitiya (zav. - prof. L.D. Liozner) Instituta eksperimental'noy biologii (dir. - prof. I.N. Mayskiy) AMN SSSR, Moskva.

RYABININA, Z.A.

Binuclear cells and proliferative processes in an intact and a regenerating rat liver. Biul. eksp. biol. i med. 55 no.3:105-109 Mr '63. (MIRA 18:2)

1. Iz laboratorii rosta i razvitiya (zav. - doktor biologicheskikh nauk L.D. Liozner) Instituta eksperimental'noy biologii (direktor - prof. I.N. Mayskiy) AMN SSSR, Moskva. Submitted February 20, 1962.

RYABININA, Z.A.

Sizes of mononuclear liver cells and the glycogen content in normal and regenerating liver in rats. Biul. eksp. biol. i med. 53 no.2:101-105 F '62. (MIRA 15:3)

1. Iz laboratorii rosta i razvitiya (zav. - prof. L.D. Liozner) Instituta eksperimental'noy biologii (dir. - prof. I.N. Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym.

(LIVER)

(REGENERATION (BIOLOGY))

(LIVER--GLYCOGENIC FUNCTION)

RYABININA, Z.A.

Changes in the liver in late stages of regeneration in rats. Biul.
eksp. biol. i med. 51 no.4:114-118 Ap '61. (MIRA 14:8)

1. Iz laboratorii rosta i razvitiya (zav. - prof. L.D.Liozner)
Instituta eksperimental'noy biologii (dir. - prof. I.N.Mayskiy)
AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR
N.N.Zhukovym.-Verezhnikovym.
(LIVER) (REGENERATION (BIOLOGY))

NILOVSKIY, M.N.; RYABININA, Z.A.

Chamber for producing organ autograms. Biul. eksp. biol. i med. 51
no.5:118-121 My '61. (MIRA 14:8)

1. Iz laboratorii rosta i razvitiya (zav. - doktor biologicheskikh
nauk L.D.Liozner) Instituta eksperimental'noy biologii (dir. -
prof. I.N.Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'ny
chlenom AMN SSSR N.N.Zhukovym-Verezhnikovym.
(AUTORADIOGRAPHY--EQUIPMENT AND SUPPLIES)

RYABININA, Z.A.

Study of the regenerative process in the liver of mice shortly
after injury. Biul. eksp. biol. i med. 49 no.3:105-111 Mr '60.
(MIRA 14:5)

1. Iz laboratorii rosta i razvitiya (zav. - prof. L.D.Liozner)
Instituta eksperimental'noy biologii (dir. - prof. I.N.Mayskiy)
AMN SSSR, Moskva. Predstavleno deystvitel'nym chlenom AMN SSSR
V.N.Chernigovskim.

(LIVER)

(REGENERATION (BIOLOGY))

Reel # 478

Ryabiniina, Z.A.

END